

Agenda

Stream Management Workshop
Springbrook Conservation Education Center
July 10-12, 2007

Tuesday – July 10, 2007

- 8:00 Check-in/Registration (**Don Sievers**)
- 8:45 Welcome
- 9:15 Introduction (workshop goals and objectives, historical perspective) (**Don Bonneau**)
- 9:30 The Watershed Approach (Iowa successes) (**Jessie Brown**)

Part I: How Streams Work

- 10:00 Iowa's Streams & Rivers: A Landscape Perspective (**Keith Schilling**)
- 11:00 Watershed Principles (geology, hydrology, landform, soils, watershed morphology and mapping) (**Keith Schilling**)
- 12:00 Lunch
- 12:45 Watershed Principles (cont.) (**Keith Schilling**)
- 1:30 Stream Primary Components (water, energy, sediment, vegetation) (**Dick Schultz**)
- 2:45 Break
- 3:00 Stream Primary Components (cont.) (**Dick Schultz**)
- 3:20 Hydro-connectivity (channels) (**Greg Simmons**)
- 3:45 **Field Session:** Stream & Watershed Characteristics
- 6:15 Dinner (fish fry)/Social
- 7:15 Stream Table (**Gary Siegwarth**)
- 8:00 Campfire

Wednesday – July 11, 2007

- 7:00 Breakfast
- 7:45 Hydro-Connectivity (floodplains, riparian corridors) (**Greg Gelwicks**)
- 8:30 Stream Ecology (**Tom Isenhardt**)
- 9:30 Break

Part II: Assessing Stream Conditions

- 9:45 **Field Session:** Stream Biota and Habitat
- 11:45 Lunch (in the field)
- 12:30 **Field Session:** Grazing Systems and Wetland Development Demonstrations (**Kevin Kuhn**)
- 2:00 Water Quality Monitoring & Assessment (**Tom Wilton**)
- 2:30 Stream Visual Assessment Protocol (**Tom Isenhardt**)
- 3:00 **Field Session:** Background of Site; Review SVAP findings (**S.W.I.M Team**)
- 6:00 Dinner

Part III: Solving Stream Problems

- 6:30 After dinner program (**Becky Ohrtman**)
- 6:45 Computer Mapping Resources (**Cam Conrad**)
- 8:15 Campfire

Thursday, July 12, 2007

- 7:00 Breakfast & Move Out of Dorms
- 8:00 Stream Corridor Rehabilitation (riparian buffer strips, streambank stabilization, wetland construction/restoration) (**Tom Isenhardt**)
- 9:00 Permits & In-Stream Habitat Rehabilitation (**Bill Kalishek**)
- 10:00 Break
- 10:15 State & Federal Conservation Programs, Source Water Protection (**Kevin Kuhn, Vince Sitzmann, Becky Ohrtman**)
- 11:15 Develop Watershed Reports (**Dick Schultz**)
- 12:00 Lunch
- 12:45 Present & Discuss Watershed Reports (**Dick Schultz, Keith Schilling**)
- 3:00 Workshop Summary/Evaluation
- 3:15 Adjourn